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California Environmental
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Chair

Regional Water Quality
Control Board,
Central Valley Region
Karl Longley, Chair

Contact:

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Water Quality Control
Board

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PUBLIC NOTICE:
Proposed No Further Action Determination

Former Raymond Greer Property
15634 Steinegul Road, Escalon, San Joaquin County
Case #390074
GeoTracker Global ID:
T0607700051

The Central Valley Regional Water Quality Control Board (Central Valley Water Board) invites public comment on the proposed No Further Action Determination and closure of the Former Raymond Greer underground storage tank case, located at 15634 Steinegul Road in Escalon, CA (Site). A map showing the Site investigation area and the current remaining extent of petroleum impact to groundwater is attached as Figure 1.

PUBLIC COMMENT PERIOD:
18 November 2019 through 22 January 2020 (65 days)

CASE SUMMARY:

The Site property has historically been utilized as a residence with a construction yard. In May 1987, one 550-gallon and one 1,000-gallon gasoline UST were removed from the central portion of the site. At the current time, there is no active UST system on the Site.

Due to gasoline impact encountered during removal of the 1,000-gallon UST, a soil and groundwater subsurface investigation was conducted between March 1997 and April 2016. The investigation included advancing a total of eighteen (18) soil borings, installation of thirteen (13) groundwater monitoring wells, four (4) soil vapor extraction (SVE) wells and two (2) soil gas wells in the former UST area to maximum depths of 150 feet below surface grade (bsg). The results of the investigation detected petroleum-impacted soil to depths of 100 feet bsg beneath the former UST, and extended laterally north for 30 feet, and east for 60 feet. Additionally, groundwater was impacted beneath the former UST, resulting in a dissolved petroleum-impacted plume with dimensions 190 feet long by 90 feet wide.

Between September 2005 and November 2008, soil and groundwater remediation were performed at the Site utilizing soil vapor extraction technology. This type of remedial technology consists of the application of a vacuum to the subsurface to pull petroleum hydrocarbons out of the soil. Based on the remediation results, approximately 2,510 gallons (15,700 pounds) of gasoline was

removed from the subsurface. The remaining hydrocarbon impact to subsurface soil and groundwater appears to be limited to a small area near the former UST and is considered to be

defined in all directions. The results of the investigation have concluded that the remaining hydrocarbon impact to soil and groundwater does not appear to pose any significant threat to human health, the environment, or future site activities. Due to the low threat posed to human health, this site has been recommended for closure by ATC Group Services LLC (ATC) under California's Low-threat Closure Policy. Once all public comments have been reviewed, the Central Valley Water Board will consider closing the case.

FOR MORE INFORMATION

Additional information is available on the State Water Resources Control Board GeoTracker website at <http://geotracker.waterboards.ca.gov/> and the case file, which is available for review at the Central Valley Water Board office in Rancho Cordova. To make an appointment for a file review, please call (916) 464-3291.

Please contact Alan M. Buehler with the Central Valley Water Board if you have any comments/questions regarding the Former Raymond Greer Property release, the cleanup activities at the site, or any of the information in this Fact Sheet:

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Notice to the Hearing Impaired

TDD users can obtain information about the Site by using the California State Relay Service (800) 735-2929 to reach the Public Participation Specialist. Ask them to contact the Central Valley Water Board at (916) 464-3291 regarding the proposed "No Further Action" determination for the Former Raymond Greer Property release.

Attachments:

Figure 1 – Site Map showing the current remaining extent of petroleum impact to groundwater above water quality objectives

Figure 1

